

Recombinant Human ATP1B1 protein(101-170 aa), C-His-tagged

Cat. No. ATP1B1-2550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP1B1 protein(P05026)(101-170 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	101-170 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	YVLNIVRFLEKYKDSAQRDDMIFEDCGDVPSEPKERGDNFHERGERKVCRFKLEWL GNCSGLNDETYGYK

GENE INFORMATION

Gene Name	ATP1B1 ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide [Homo sapiens]
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Official Symbol	ATP1B1
Synonyms	ATP1B1; ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide; ATP1B; sodium/potassium-transporting ATPase subunit beta-1; adenosinetriphosphatase; Na, K-ATPase beta-1 polypeptide; Beta 1-subunit of Na(+),K(+)-ATPase; sodium/potassium-dependent ATPase beta-1 subunit; sodium/potassium-transporting ATPase beta-1 chain; MGC1798;
Gene ID	481
mRNA Refseq	NM_001677
Protein Refseq	NP_001668
MIM	182330
UniProt ID	P05026

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